

## AMENDMENTS TO THE CLAIMS

Claim 1.(currently amended) A chimeric mouse/human monoclonal antibody, comprising: ~~human immunoglobulin constant domains and immunoglobulin variable domains of murine antibody~~ a chimeric heavy chain and a chimeric light chain, wherein sequence of the chimeric heavy chain comprises a human immunoglobulin heavy chain constant domain sequence and a heavy chain variable domain sequence of a murine antibody and wherein sequence of the chimeric light chain comprises a human immunoglobulin light chain constant domain sequence and a light chain variable domain sequence of a murine antibody, wherein the heavy chain variable domain sequence and the light chain variable domain sequence further comprises a leader sequence.

Claim 2. (currently amended) The chimeric mouse/human monoclonal antibody of claim 1, wherein said human immunoglobulin heavy chain constant domain[[s]] sequence is [[are]] constant domain[[s]] sequence of human IgG heavy chain and said human immunoglobulin light chain constant domain sequence is constant domain sequence of human kappa light chain.

Claim 3. (currently amended) The chimeric mouse/human monoclonal antibody of claim 2, wherein said constant domain sequence of human IgG heavy chain is human IgG2 heavy chain constant domain sequence or human IgG4 heavy chain constant domain sequence.

Claim 4. (currently amended) The chimeric mouse/human monoclonal antibody of claim 1, wherein chimeric light chain of said antibody has an comprises said human immunoglobulin constant domain and said variable domain of murine antibody having the amino acid sequence of SEQ ID NO. 16.

Claim 5. (original) The chimeric mouse/human monoclonal antibody of claim 4, wherein said chimeric light chain comprises DNA of SEQ ID No. 15.

Claim 6. (currently amended) The chimeric mouse/human monoclonal antibody of claim 1, wherein chimeric heavy chain of said antibody has an comprises a human immunoglobulin constant domain and a variable domain of murine antibody having amino acid sequence of SEQ ID NO. 18.

Claim 7. (original) The chimeric mouse/human monoclonal antibody of claim 6, wherein said chimeric heavy chain comprises DNA of SEQ ID NO. 17.

Claim 8. (canceled).

Claim 9. (original) The chimeric mouse/human monoclonal antibody of claim 8, wherein said chimeric mAb6B5 antibody comprises a

chimeric light chain having amino acid sequence of SEQ ID No. 16; and a chimeric heavy chain having amino acid sequence of SEQ ID No. 18.

Claim 10. (original) The chimeric mouse/human monoclonal antibody of claim 9, wherein said chimeric light chain is encoded by DNA having nucleotide sequence of SEQ ID No. 15 and said chimeric heavy chain is encoded by DNA having nucleotide sequence of SEQ ID No. 17.

Claims 11-13. (canceled).

Claim 14. (original) A pharmaceutical composition, comprising the chimeric mouse/human monoclonal antibody of claim 1 and a pharmaceutically acceptable carrier.

Claims 15-35. (canceled).